



SHUBHAM SEN GUPTA

Software Developer

@ ssg04031999@gmail.com

+91-8009804017

Lucknow, India

shubham-sen-gupta-932297178

haspdecrypted

SKILLS

Java Python SQL

Big Data AWS Jenkins

Hive MongoDB Spark

Springboot Cloudera

Databricks Linux REST API

MVC Spring Security

HTML CSS JS

LANGUAGES

English: C1 Advanced

Hindi: Native

Bengali: Native

French: Beginner

EXPERIENCE

Advanced Application Engineering Analyst | Accenture

02 2022 – Present

Gurugram, India

- Working as a Java Full Stack Developer on web technologies.
- Did multiple training and assessments in Java core, EE, JUnit 5, JSP, Servlets, JPA, SQL, MVC, JPA, Springboot, HTML, CSS, Node js, JS, REST API, Microservices.
- Lead a team of 5, helped teammates with report generation and manual testing for the code.
- Developed full stacked web applications for multiple use cases.

Programmer Analyst Trainee | Cognizant

06 2021 – 02 2022

Bangalore, India

- Worked in business insurance domain for an US based client.
- Did multiple training and assessments for business insurance and project related tools/application such as AWS, Databricks, PySpark, SparkSQL, AutoSys, Abinitio, Jenkins, Github and Hive.
- Writing scripts, Monitoring jobs, worked on S3 buckets and AWS services. Helped teammates with report generation and manual testing for the code.

Intern | Cognizant

02 2021 – 06 2021

Bangalore, India

- Worked in Hadoop, Spark, PySpark, SQL, JAVA, Python, Hive, YARN, HDFS, Hbase, AWS, Sqoop, DWH/DW, Linux, Cloudera and ER modelling etc. Also, underwent multiple behavioral and organizational training.
- Made a project on Covid Data Analysis validated with test cases, also implemented multiple approaches to minimize the time and complexity by approx 1/3 of time and led my team of 3, also was a top performer during intern with a score of 95 percent.

EDUCATION

Bachelor Of Technology in Electronics and Communication Engineering | SRM Institute of Science and Technology

07 2017 – 05 2021

Chennai, India

- Percentage: 82.55

PROJECTS


Diagnostic Centre Web Application |

05 2022 – 05 2022

- It is targeted to for a wellness centre where different tests are made and for the same we are supposed to make a UI for test charges and bill amount and can also fetch the same data.


- Ensuring proper checks for validation and exception handler. Using Html, Css, Java, and Spring boot.

Complaint Portal | |

 05 2022 – 05 2022


- A Web based UI for filing complaints by the user and can retrieve records of the same.
- Ensuring proper checks and global exception handler page. Using Html, Css, Java, and Spring boot.

Covid Project |

 05 2021 – 05 2021


- Analysed data and based on use case found recovered, deceased, hospitalized, total count etc.
- Coming across data abnormalcy, null handling, used hive window functions, External tables, Portioning, PySpark, Hadoop, Hive, Batch Processing, YARN, and Client Deployment mode.
- Also, at last designed test cases and for data validation and matched with the website for the records.

Airport Project |

 08 2021 – 08 2021

- Analysed data and based on use case found recovered, deceased, hospitalized, total count etc.
- Coming across data abnormalcy, null handling, used hive window functions, External tables, Portioning, PySpark, Hadoop, Hive, Batch Processing, YARN, and Client Deployment mode.
- Also, at last designed test cases and for data validation and matched with the website for the records.


Recent Trends Analysis of Smart cities and Traffic Jam Management Using Big Data Analytics and Deep Learning |


 02 2021 – 05 2021

- Study on different aspects how IoT and Big data is used in our society with what are the recent trends and vulnerabilities to it with the applied DL models.
- We did an analysis which showed how Yolo v3 is used for solving traffic Jam especially in India with populated mean approach and reducing the infrastructure.

PUBLICATION

Int. J. of Autonomous and Adaptive Communications Systems | [Special Issue: Internet of Things and Blockchain Systems for Industry 4.0](#)

 02 2021 – Present

 Remote, India

- Research Paper Accepted and in publishing phase in Scopus rated non-paid journal. Our Project was on Traffic Jam Management using predictive Big Data Analytics. (DOI: 10.1504/IJAACS.2024.10046123)
-